

WHAT IS CLAIMED:

1. A fluid mixing apparatus which controls supply of a plurality of fluids to mix the fluids, comprising:

a valve connected to a nozzle to control supply of another fluid to the flow of one fluid; and

said nozzle, a tip end of which is disposed at a center portion of flow of said one fluid.

2. A fluid mixing apparatus according to claim 1, wherein a flowing direction of the fluid supplied from the nozzle is same as a flowing direction of the one fluid.

3. A fluid mixing apparatus according to claim 1, wherein a direction of the nozzle inserted within flow of the one fluid is perpendicular to a flowing direction of the one fluid.

4. A standard gas generator which mixes a plurality of gases, comprising:

a first gas path in which a first gas flows;

a first flow controller provided in the first gas path, which controls flow ^{rate} of the first gas;

a first gas valve provided in the first gas path, which allows and stops the first gas to flow in the first gas path;

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a second gas path in which a second gas flows;
a second flow controller provided in the second gas path,
which controls flow ^{rate} ~~rate~~ of the second gas;
a second gas valve provided in the second gas path, which
allows and stops the second gas to flow in the second gas path,
said second gas valve being connected to a nozzle; and
said nozzle connected to said second gas path, a tip end
of which is disposed at a center of said first gas path.